

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **63-256964**

(43)Date of publication of application : **24.10.1988**

(51)Int.CI.

G03G 9/08

G03G 9/08

(21)Application number : **62-090693**

(71)Applicant : **CANON INC**

(22)Date of filing : **15.04.1987**

(72)Inventor : **KUKIMOTO TSUTOMU**

(54) TONER FOR DEVELOPING ELECTROSTATIC CHARGE IMAGE

(57)Abstract:

PURPOSE: To prevent generation of damaging and fusing of a photosensitive body by making combination use of two kinds of toners which are different in coefft. of dynamic friction.
CONSTITUTION: This toner is obtd. by mixing a 1st magnetic toner A having $0.10W0.30$ coefft. of dynamic friction of the toner and a 2nd magnetic toner B having $0.20W0.60$ coefft. of dynamic friction of the toner with the coefft. of dynamic friction of the toner A $<$ the coefft. of dynamic friction of the toner B. The photosensitive body is liable to be flawed if the coefft. of dynamic friction of the toner B is ≥ 0.60 and the fusion of the toner or image flow is liable to arise on the photosensitive body if the coefft. of dynamic friction of the toner B is ≤ 0.20 . Namely, the intrinsic function of the toner and the function to maintain the life of the photosensitive body are separated by mixing the toner A and the toner B. A long life is thereby provided to the photosensitive body without generating the flawing, fusing, etc., in the photosensitive body.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2000 Japanese Patent Office